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## SEQUENCE LISTING

&lt;110&gt; Murdoch University

&lt;120&gt; Bmp-72 Novel Nucleotide and Amino Acid Sequences and Diagnostic and Therapeutic Uses Thereof

&lt;130&gt; i10427

&lt;160&gt; 38

&lt;170&gt; PatentIn version 3.2

&lt;210&gt; 1

&lt;211&gt; 1750

&lt;212&gt; DNA

&lt;213&gt; Brachyspira pilosicoli

&lt;400&gt; 1

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Val Ser Leu Phe Tyr Arg Leu Met Asn Leu Arg Ile Ala Lys Ala Lys
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Glu Glu Gly Asn Asn Ser Ile Thr Asn Leu Pro Pro Glu Pro Gln Thr
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Glu Gly Tyr Leu Asn Arg Glu Arg Ala Ile Ala Ser Lys Ser Ile Asn  
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Asp Ala Arg Asn Lys Tyr Lys Ala Glu Leu Gly Lys Ser Val Lys Ala  
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Gly Asp Ala Asn Asp Arg Asn Ile Asn Gly Ala Leu Thr Arg Ala Asp  
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Glu Ala Leu Ser Asn Asp Asn Phe Ala Ser Val Gln Gln Asn Val Ser  
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Thr Ala Leu Ala Gly Ile Asn Lys Ala Ile Ala Asp Ala Lys Ala Lys  
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Lys Ala Arg Arg Asp Arg Leu Ile Ser Glu Gly Tyr Leu Thr Lys Asp

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Lys Ala

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